L	Hits	Search Text	DB	Time stamp
Number 1	1	("6657701").PN.	USPAT;	2004/09/27
1	1	( 0037701 ).FN.	US-PGPUB; JPO	08:58
5	1	("4647157").PN.	USPAT; US-PGPUB; JPO	2004/09/27 09:33
6	7	(US-6219126-\$ or US-5978065-\$ or US-4647157-\$ or US-6657701-\$ or US-3939556-\$ or US-5461502-\$ or US-6055035-\$).did.	USPAT	2004/09/27 09:37
10	3	((US-6219126-\$ or US-5978065-\$ or US-4647157-\$ or US-6657701-\$ or US-3939556-\$ or US-5461502-\$ or US-6055035-\$).did.) and (UV *violet)	USPAT; US-PGPUB; JPO	2004/09/27 09:43
11	32465	349\$.ccls.	USPAT; US-PGPUB; JPO	2004/09/27 09:41
12	2789	349\$.ccls. and (UV *violet)	USPAT; US-PGPUB; JPO	2004/09/27 09:44
13	97	349\$.ccls. and (UV near2 second)	USPAT; US-PGPUB; JPO	2004/09/27 09:46
14	10	(349\$.ccls. and (UV near2 second)) and (uv near6 seal)	USPAT; US-PGPUB; JPO	2004/09/27
15	3	((349\$.ccls. and (UV near2 second)) and (uv near6 seal)) not @ad>20000420	USPAT; US-PGPUB; JPO	2004/09/27 10:43
18	287	(349\$.ccls. and (UV *violet)) and (part\$6 near6 seal\$6)	USPAT; US-PGPUB; JPO	2004/09/27 10:42
19	62	((349\$.ccls. and (UV *violet)) and (part\$6 near6 seal\$6)) and (part\$6 near6 polym\$6)	USPAT; US-PGPUB; JPO	2004/09/27 10:43
20	23	(((349\$.ccls. and (UV *violet)) and (part\$6 near6 seal\$6)) and (part\$6 near6 polym\$6)) not @ad>20000420	USPAT; US-PGPUB; JPO	2004/09/27 10:43
21	1	("6222603").PN.	USPAT; US-PGPUB; JPO	2004/09/27 10:51
-	441	(349/188-192).CCLS.	USPAT; US-PGPUB; JPO	2004/03/11 14:45
-	0	(("349/188-192").CCLS.) and "in line system"	USPAT; US-PGPUB; JPO	2001/11/29 14:28
-	0	(("349/188-192").CCLS.) and "in-line system"	USPAT; US-PGPUB; JPO	2001/11/29 14:28
-	8	(("349/188-192").CCLS.) and "production line"	USPAT; US-PGPUB; JPO	2001/11/29 14:30
-	2	(("349/188-192").CCLS.) and "assembly line"	USPAT; US-PGPUB; JPO	2001/11/29 14:31
-	5	(("349/188-192").CCLS.) and ("manufacturing line" "line of manufacture")	USPAT; US-PGPUB; JPO	2001/11/29 14:32
_	14	((("349/188-192").CCLS.) and "production line") ((("349/188-192").CCLS.) and "assembly line") ((("349/188-192").CCLS.) and ("manufacturing line" "line of	USPAT; US-PGPUB; JPO	2001/11/29 14:32
-	0	manufacture")) (((("349/188-192").CCLS.) and "production line") ((("349/188-192").CCLS.) and "assembly line") ((("349/188-192").CCLS.) and ("manufacturing line" "line of manufacturing line" "line of manufacturing line" "line of manufacturing"))	USPAT; US-PGPUB; JPO	2001/11/29 14:33
		"spacer dispersing")	L	L

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				F = = = 7
-	10	(((("349/188-192").CCLS.) and "production	USPAT;	2001/11/29
		line") ((("349/188-192").CCLS.) and	US-PGPUB;	14:34
		"assembly line") ((("349/188-192").CCLS.)	JPO	
		and ("manufacturing line" "line of manufacture"))) and (machine apparatus		
		station)		
_	478	(349/188-192).CCLS.	USPAT;	2002/07/15
	l .,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	08:48
			JPO	
-	0	((349/188-192).CCLS.) and phillipsas.	USPAT;	2002/07/15
			US-PGPUB;	08:49
			EPO; JPO	
-	0	((349/188-192).CCLS.) and phillips.as.	USPAT;	2002/07/15
			US-PGPUB;	08:49
_	0	((349/188-192).CCLS.) and phillips.astx.	EPO; JPO USPAT;	2002/07/15
~	l "	(1049/100-192/.ccmb./ and phillips.astx.	US-PGPUB;	08:51
			EPO; JPO	""
-	3	((349/188-192).CCLS.) and "deposit liquid	USPAT;	2002/07/15
1		crystal"	US-PGPUB;	09:47
			EPO; JPO	
-	1	("6414733").PN.	USPAT;	2002/07/15
			US-PGPUB;	09:47
		///240/100 102\ 0070 \ 4 "11 45	EPO; JPO	2002/07/16
_	4	(((349/188-192).CCLS.) and "deposit liquid crystal") (("6414733").PN.)	USPAT; US-PGPUB;	2002/07/16
		TIQUIU CIYSCAI	EPO; JPO	00.40
_	1084	(349/153).CCLS.	USPAT;	2002/07/15
	1001	(, <del></del> , - <del></del>	US-PGPUB;	09:51
			EPO; JPO	
-	0	((349/153).CCLS.) and "first hardening"	USPAT;	2002/07/15
			US-PGPUB;	09:53
	_	(1240/152) 7777 )	EPO; JPO	
_	0	((349/153).CCLS.) and "reaction	USPAT;	2002/07/15
		prevention"	US-PGPUB; EPO; JPO	09:53
_	0	((349/153).CCLS.) and "pre polymerize"	USPAT;	2002/07/15
		(10.0) 100/.0010./ and pre porymerize	US-PGPUB;	09:54
			EPO; JPO	
-	0	((349/153).CCLS.) and "pre-polymerize"	USPAT;	2002/07/15
			US-PGPUB;	09:54
		(1240/152) 8878 :	EPO; JPO	
-	52	((349/153).CCLS.) and contamination	USPAT;	2002/07/15
			US-PGPUB; EPO; JPO	09:54
_	27854	349\$.ccls.	USPAT;	2002/07/16
	2,054	0.154.00±5.	US-PGPUB;	07:19
			EPO; JPO	
-	358	349\$.ccls. and (rotat\$5 near3 substrate)	USPAT;	2002/07/16
		,	US-PGPUB;	07:20
<u> </u>			EPO; JPO	
-	574	349\$.ccls. and (spin\$3 near3 substrate)	USPAT;	2002/07/16
			US-PGPUB;	07:21
_	260	(3/0¢ cale and (notates many)	EPO; JPO	2002/07/16
-	250	(349\$.ccls. and (rotat\$5 near3 substrate)	USPAT; US-PGPUB;	2002/07/16 07:22
		sand state() and (totally) hears substrate)	EPO; JPO	07.22
-	422	(349\$.ccls. and (spin\$3 near3 substrate))	USPAT;	2002/07/16
		and (spin\$3 near2 substrate)	US-PGPUB;	07:21
			EPO; JPO	
-	231	((349\$.ccls. and (spin\$3 near3	USPAT;	2002/07/16
]		substrate)) and (spin\$3 near2 substrate))	US-PGPUB;	07:22
1_	161	and (spin\$3 near substrate)	EPO; JPO	2002/07/16
<sup>-</sup>	151	((349\$.ccls. and (rotat\$5 near3 substrate)) and (rotat\$5 near2	USPAT; US-PGPUB;	2002/07/16 07:22
		substrate)) and (rotat\$5 near substrate)	EPO; JPO	01.22
-	106	(((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
]		substrate)) and (rotat\$5 near2	US-PGPUB;	07:23
		<pre>substrate)) and (rotat\$5 near substrate))</pre>	EPO; JPO	
L		and ("liquid crystal" same rotat\$5)		

				T
-	103	(((349\$.ccls. and (spin\$3 near3	USPAT;	2002/07/16
		substrate)) and (spin\$3 near2 substrate)) and (spin\$3 near substrate)) and ("liquid	US-PGPUB; EPO; JPO	07:24
		crystal" same spin\$3)	EFO, OFO	
_	204	((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
		substrate)) and (rotat\$5 near2	US-PGPUB;	07:24
		substrate)) and (rotat\$5 near substrate))	EPO; JPO	
		and ("liquid crystal" same rotat\$5))		
		((((349\$.ccls. and (spin\$3 near3		
		substrate)) and (spin\$3 near2 substrate))		
		and (spin\$3 near substrate)) and ("liquid crystal" same spin\$3))		
_	174	(((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
	1,1	substrate)) and (rotat\$5 near2	US-PGPUB;	07:29
		substrate)) and (rotat\$5 near substrate))	EPO; JPO	
		and ("liquid crystal" same rotat\$5))		
		((((349\$.ccls. and (spin\$3 near3		
		substrate)) and (spin\$3 near2 substrate))		
		and (spin\$3 near substrate)) and ("liquid		
	147	crystal" same spin\$3))) and @ad<20000419 ((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
	14/	substrate)) and (rotat\$5 near2	US-PGPUB;	07:30
		substrate)) and (rotat\$5 near substrate))	EPO; JPO	
		and ("liquid crystal" same rotat\$5))	,	
		((((349\$.ccls. and (spin\$3 near3		
		<pre>substrate)) and (spin\$3 near2 substrate))</pre>		
	]	and (spin\$3 near substrate)) and ("liquid		
		crystal" same spin\$3))) and @ad<20000419) not (resist same spin\$3)		
_	147	(((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
	13,	substrate)) and (rotat\$5 near2	US-PGPUB;	07:31
		<pre>substrate)) and (rotat\$5 near substrate))</pre>	EPO; JPO	
		and ("liquid crystal" same rotat\$5))		
		((((349\$.ccls. and (spin\$3 near3		
		substrate)) and (spin\$3 near2 substrate))		
		and (spin\$3 near substrate)) and ("liquid		
		crystal" same spin\$3))) and @ad<20000419) not (resist same spin\$3)) not (resist		
		same rotat\$5)		
_	146	(((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
		substrate)) and (rotat\$5 near2	US-PGPUB;	07:32
		<pre>substrate)) and (rotat\$5 near substrate))</pre>	EPO; JPO	
		and ("liquid crystal" same rotat\$5))		
		((((349\$.ccls. and (spin\$3 near3		
		<pre>substrate)) and (spin\$3 near2 substrate)) and (spin\$3 near substrate)) and ("liquid</pre>		
İ		crystal" same spin\$3))) and @ad<20000419)		
		not (resist same spin\$3)) not (resist		
		<pre>same rotat\$5)) not (photo same rotat\$5)</pre>		
-	123	(((((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
		substrate)) and (rotat\$5 near2	US-PGPUB;	07:32
		<pre>substrate)) and (rotat\$5 near substrate)) and ("liquid crystal" same rotat\$5))</pre>	EPO; JPO	
		((((349\$.ccls. and (spin\$3 near3		
		substrate)) and (spin\$3 near2 substrate))		
		and (spin\$3 near substrate)) and ("liquid		
		crystal" same spin\$3))) and @ad<20000419)		
		not (resist same spin\$3)) not (resist		
		<pre>same rotat\$5)) not (photo same rotat\$5)) not (polymer same rotat\$5)</pre>		
-	119	(((((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
		substrate)) and (rotat\$5 near2	US-PGPUB;	07:33
		<pre>substrate)) and (rotat\$5 near substrate))</pre>	EPO; JPO	
		<pre>and ("liquid crystal" same rotat\$5))</pre>		
		((((349\$.ccls. and (spin\$3 near3		
		substrate)) and (spin\$3 near2 substrate))		
		<pre>and (spin\$3 near substrate)) and ("liquid crystal" same spin\$3))) and @ad&lt;20000419)</pre>		
	<b> </b>	not (resist same spin\$3)) not (resist		
		same rotat\$5)) not (photo same rotat\$5))		
		not (polymer same rotat\$5)) not (photo		
		same spin\$3)		l i

[ <del>-</del>	97	(((((((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
	1	substrate)) and (rotat\$5 near2	US-PGPUB;	07:34
		substrate)) and (rotat\$5 near substrate))	EPO; JPO	1 - 7
		and ("liquid crystal" same rotat\$5))		
		((((349\$.ccls. and (spin\$3 near3		
		substrate)) and (spin\$3 near2 substrate))		
		and (spin\$3 near substrate)) and ("liquid		
	1 .	crystal" same spin\$3))) and @ad<20000419)		
		not (resist same spin\$3)) not (resist		
		same rotat\$5)) not (photo same rotat\$5))		
		not (polymer same rotat\$5)) not (photo		
		same spin\$3)) not (polymer same spin\$3)	•	
i _	1		USPAT;	2002/07/16
_	_	substrate)   and (rotat\$5 near2	US-PGPUB;	07:36
		substrate)) and (rotat\$5 near substrate))	EPO; JPO	07.36
			EPO; JPO	
		and ("liquid crystal" same rotat\$5))		
		((((349\$.ccls. and (spin\$3 near3		
	1	substrate)) and (spin\$3 near2 substrate))		
	1	and (spin\$3 near substrate)) and ("liquid		
		crystal" same spin\$3))) and @ad<20000419)		
		not (resist same spin\$3)) not (resist		
		same rotat\$5)) not (photo same rotat\$5))		
		not (polymer same rotat\$5)) not (photo		
	1	same spin\$3)) not (polymer same spin\$3))		
	127	and (fill same (rotat\$5 spin\$3))	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2002/07/16
_	137	(349/189).CCLS.	USPAT;	2002/07/16
	1		US-PGPUB;	07:36
	,	//240/190) GGTG \ amd /5133 / \ 155	EPO; JPO	2002/07/16
_	1	, ( , , ,	USPAT;	2002/07/16
	1	spin\$3))	US-PGPUB;	07:37
_	43	//3/9/199\ CCIC \ and (rotates chines)	EPO; JPO	2002/07/16
•	43	((349/189).CCLS.) and (rotat\$5 spin\$3)	USPAT; US-PGPUB;	07:38
			EPO; JPO	07:30
_	32	(((349/189).CCLS.) and (rotat\$5 spin\$3))	ľ	2002/07/16
-	32	and ((rotat\$5 spin\$3)) and (rotat\$5 spin\$3))	USPAT; US-PGPUB;	07:39
		and ((tocact) spints) same figure)		0'.39
_	2	("5461502").PN.	EPO; JPO	2002/07/16
· ·	1	( 0301302 ).FN.	USPAT; US-PGPUB;	08:40
			EPO; JPO	00.40
_	1	"09/838,385"	USPAT;	2002/11/25
	1	09/030/303	US-PGPUB;	10:45
			EPO; JPO	10.43
_	499	(349/188-192).CCLS.	USPAT;	2002/11/25
	433	(377/100-192/.CCD3.	USPAT; US-PGPUB;	13:16
			JPO	13.16
· _	531	(349/188-192).CCLS.	USPAT;	2003/07/10
	331	\J37/100 192/.CCD3.	US-PGPUB;	11:20
			JPO	111.20
_	34	((349/188-192).CCLS.) not @pd<20021101	USPAT;	2003/07/10
	"	((345)100 152).ccms.) Not epa\20021101	US-PGPUB;	11:20
			EPO; JPO	11.20
_	2	"09/838385"	USPAT;	2004/03/11
	"	05/050505	US-PGPUB;	14:46
			EPO; JPO	17.40
	1		L LEU/ UEU	i